



HES 2003-IP-012582U1
EV 448731402 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

JITEN CHATTERJI, ET AL.

Serial No.: 10/802,903

Filed: March 17, 2004

Title: "CEMENT COMPOSITIONS
COMPRISING IMPROVED LOST
CIRCULATION MATERIALS AND
METHODS OF USE IN SUBTERRANEAN
FORMATIONS"

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Group Art Unit: 3672

Examiner: George A. Suchfield

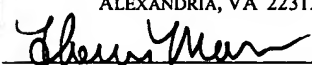
Atty. Docket No: HES 2003-IP-012582U1

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MAIL STOP AMENDMENT
Honorable Commissioner of Patents
P. O. Box 1450
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ATTY. DOCKET NO.: HES 2003-IP-012582U1	
GROUP ART UNIT: 3672	
EXAMINER: GEORGE A. SUCHFIELD	
PURSUANT TO 37 C.F.R. § 1.10, I HEREBY CERTIFY THAT I HAVE INFORMATION AND A REASONABLE BASIS FOR BELIEF THAT THIS CORRESPONDENCE WILL BE DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS EXPRESS MAIL, POST OFFICE TO ADDRESSEE, ON THE DATE INDICATED BELOW, AND IS ADDRESSED TO:	
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 THOMAS MORROW	11/3/04 DATE
REG. NO. 55,469	
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TRANSMITTAL OF SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

Applicants respectfully request, pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, that the art listed on the attached Supplemental Information Disclosure Statement be considered and cited in the examination of the above-identified patent application.

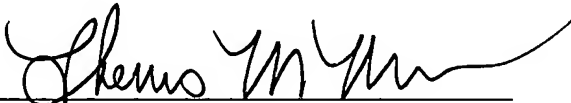
Furthermore, pursuant to 37 C.F.R. §§1.97(g) and (h), no representation is made

that these references are material to the patentability of the present application.

The Supplemental Information Disclosure Statement transmitted herewith is being filed after the mailing date of the first Office Action on the merits. Therefore, Applicants respectfully request that the Commissioner accept this as a Petition therefor, and have enclosed Check No. 906989 in the amount of \$180.00, as set forth in 37 C.F.R. § 1.17(p) for submission of a Supplemental Information Disclosure Statement under § 1.97(c). Should the Commissioner deem any additional fees to be due, including fees for extensions of time, the Commissioner is authorized to debit Baker Botts L.L.P. Deposit Account No. 02-0383, Order No. (063718.0513), for any underpayment of fees that may be due in association with this filing.

Respectfully submitted,

BAKER BOTTS L.L.P. (023640)

By: 

Thomas M. Morrow

Reg. No. 55,469

Baker Botts L.L.P.

910 Louisiana Street

Houston, Texas 77002-4995

Telephone: 713.229.4006

Facsimile: 713.229.7906

Email: tom.morrow@bakerbotts.com

Date: November 3, 2004

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

NOV 03 2004

Sheet 1 of 1

Application No.	10/802,903
Filing Date	March 17, 2004
First Named Inventor	JITEN CHATTERJI
Art Unit	3672
Attorney Docket Number	HES 2003-IP-012582U1
Client Reference No.	063718.0513

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
	1	B. Chen & J. Liu, "Properties of Lightweight Expanded Polystyrene Concrete Reinforced with Steel Fiber," <i>Cem. Concr. Res.</i> 34:1259-63 (2004)	
	2	ABSTRACT of Z. Owsiak, "Alkali-Aggregate Reaction in Concrete Containing High-Alkali Cement and Granite Aggregate," <i>Cem. Concr. Res.</i> , 34(1):7-11 (2004)	
	3	ABSTRACT of Lorenzo, P.; Goni, S.; Hernandez, S.; Guerrero, A. "Effect of Fly Ashes with High Total Alkali Content on the Alkalinity of the Pore Solution of Hydrated Portland Cement Paste," <i>Journal of the American Ceramic Society</i> (1996), 79(2), 470-4.	
	4	ABSTRACT of Linklater, C.M.; Albinsson, Y.; Alexander, W.R.; Casas, I.; McKinley, I.G.; Sellin, P. "A Natural Analog of High-pH Cement Pore Waters from the Maqarin Area of Northern Jordan: Comparison of Predicted and Observed Trace-Element Chemistry of Uranium and Selenium," <i>Journal of Contaminant Hydrology</i> (1996), 21(1-4), 59-69.	
	5	ABSTRACT of Krivenko, P.V. "Alkaline Cements," <i>Int. Congr. Chem. Cem.</i> , 9th (1992) 4 482-8.	
	6	ABSTRACT of Lu, Chunxuan; Wang, Jiezheng; Chen, Xufeng; Shi, Huisheng; Chen, Wei; Zhang, Jingyu "How to Make Better Use of Cement Raw Materials with Higher Alkali Content," <i>Guisuanyan Xuebao</i> (1993), 21(6) 554-63.	
	7	ABSTRACT of J. Davidovits, "High-Alkali Cements for 21st Century Concretes," <i>Fr. Am. Concr. Inst., SP-144(Concrete Technology)</i> , 383-97 (1994).	
	8	ABSTRACT of Chen, Xufeng; Lu, Chunxuan. "Effect of Alkali on Hydration Process and Properties of Cement," <i>Guisuanyan Xuebao</i> (1993), 21(4), 301-8.	
	9	ABSTRACT of Pugachev, G.A.; Volkov, S.V.; Avtonomov, I.V.; Ovcharenko, G.I. "Comparative Studies of the Strength of Highly Active Alkaline Cements of Various Compositions," <i>Izvestiya Vysshikh Uchebnykh Zavedenii Stroitel'stvo</i> (1992), (9-10), 45-8.	
	10	ABSTRACT of Haruna, Junsuke. "High-Strength and Low-Drying Shrinkage Slag Alkali Cement," <i>Kokai Tokyo Koho</i> (1992).	
	11	ABSTRACT of Benshtein, Yu. I.; Panina, N.S.; Ershova, L.A. "Evaluation of the Effectiveness of Silica Additives Added to High-Alkaline Cement for Preventing Internal Corrosion of Concrete," <i>Zhurnal Prikladnoi Khimii</i> , 60(2):349-55 (1987).	
	12	ABSTRACT of Spellman, Louis U. "Some Opportunities to Offset Poor Quality Characteristics of High-Alkali Cement," <i>Cement, Concrete, and Aggregates</i> , (1983), 5(1), 73-6.	
	13	ABSTRACT of Timashev, V.V.; Bykova, S.N.; Sevost'yanova, L.I. "Characteristics of High-Alkali Portland Cement Hydration in the Presence of Phosphorus-Containing Additives," <i>Tr. VNII Tsement. Prom-sti</i> (1982), (65), 61-8.	
	14	ABSTRACT of Kryzhanovskaya, I.A.; Mirak'yan, V.M.; Shokotova, B.G. "Alkali Compounds in Clinker and Setting of Highly Alkaline Portland Cements," <i>Yuzhgiptsement</i> (1971), 12 65-79.	
	15	ABSTRACT of Luginina, I.G.; Luginin, A.N.; Polyakov, G.P. "Cause of the Rapid Hardening of High-Alkali Cements," <i>Tsement</i> (1971), (10), 17-18.	

Examiner Signature

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.